PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER		see Form PCT/ISA/220
H100208WO/brā	ACTION	as well a	as, where applicable, item 5 below.
International application No.	International filing date (day/mor	nth/year)	(Earliest) Priority Date (day/month/year)
PCT/EP2004/005756	27/05/200	4	07/08/2003
Applicant			
HONEYWELL SPECIALTY CHEMI	CALS SEELZE GMBH		
This laborational Court Donat has be		arabina Autho	with and in transmitted to the continent
This International Search Report has bee according to Article 18. A copy is being to			only and is transmitted to the applicant
This International Search Report consist	s of a total of 06 s	heets.	
	y a copy of each prior art documen		report.
1. Basis of the report			
	e international search was carried on these otherwise indicated under this		is of the international application in the
		•	the of the international analigation furnished to
this Authority (R		is oi a transia	ition of the international application furnished to
b. With regard to any nucle	eotide and/or amino acid sequen	ce disclosed i	n the international application, see Box No. I.
2. Certain claims were for	und unsearchable (See Box II).		
	-1 / D III)		
3. Unity of invention is la	cking (see Box III).		
4. With regard to the title,			
X the text is approved as s	submitted by the applicant.		
the text has been establi	shed by this Authority to read as fo	llows:	
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5. With regard to the abstract,			
	submitted by the applicant.		
<u> </u>	• • •	this Authorit	y as it appears in Box No. IV. The applicant
			h report, submit comments to this Authority.
		-	•
6. With regards to the drawings,	•		
a. the figure of the drawings to be	published with the abstract is Figu	re No	
as suggested by	the applicant.		
as selected by the	nis Authority, because the applican	t failed to sug	gest a figure.
as selected by ti	nis Authority, because this figure be	etter character	rizes the invention.
b. none of the figures is to	be published with the abstract.		

International application No.

INTERNATIONAL SEARCH REPORT

PCT/EP2004/005756

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The invention relates to a process for the preparation of a substituted geminal difluoroalkane, wherein an oxime is converted to the gerninal difluoroalkane using a nitrite and a complex consisting of HF and an organic base, as well as its use as an intermediate in the manufacture of pharmaceutical products.

International Application No PCT/EP2004/005756

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C67/307 C07C69/75 C07C51/363 C07C61/15 C07C251/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Y	TORDEUX M ET AL: "Chlorination of oximes in hydrogen fluoride: formation of gem-dihalogenoalkanes" JOURNAL OF FLUORINE CHEMISTRY, ELSEVIER SEQUOIA. LAUSANNE, CH, vol. 70, no. 2, 1 February 1995 (1995-02-01), pages 207-214, XP004020758 ISSN: 0022-1139 cited in the application scheme 3 page 208, right-hand column - page 210, paragraph 1; tables 1,3 page 212, left-hand column, last paragraph page 212, right-hand column, last paragraph page 212, right-hand column, last paragraph - page 213	1-6	
° Special ca 'A' docume consider earlier of filing designs of the constant of	her documents are listed in the continuation of box C. X Patent family members are listed	ernational filing date the application but eory underlying the claimed invention t be considered to	

- citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- document published prior to the international filing date but later than the priority date claimed
- document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

21 October 2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016

Authorized officer

Seelmann, M

18/11/2004

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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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